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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/761,114	01/16/2001	Freddie Lin	16LN-133588	3635	
	30764 7590 06/10/2009 SHEPPARD, MULLIN, RICHTER & HAMPTON LLP			EXAMINER	
333 SOUTH HOPE STREET 48TH FLOOR LOS ANGELES, CA 90071-1448			SENFI, BEHROOZ M		
			ART UNIT	PAPER NUMBER	
			2621		
			MAIL DATE	DELIVERY MODE	
			06/10/2009	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)
	09/761,114	LIN ET AL.
Office Action Summary	Examiner	Art Unit
	BEHROOZ SENFI	2621
The MAILING DATE of this communication a Period for Reply	appears on the cover sheet with th	ne correspondence address
A SHORTENED STATUTORY PERIOD FOR REF WHICHEVER IS LONGER, FROM THE MAILING - Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory perion. - Failure to reply within the set or extended period for reply will, by stat Any reply received by the Office later than three months after the may earned patent term adjustment. See 37 CFR 1.704(b).	DATE OF THIS COMMUNICAT 1.136(a). In no event, however, may a reply be downward and will expire SIX (6) MONTHS tute, cause the application to become ABAND	ION. be timely filed from the mailing date of this communication. DNED (35 U.S.C. § 133).
Status		
1) ■ Responsive to communication(s) filed on <u>05</u> 2a) ■ This action is FINAL . 2b) ■ This action is application is in condition for allow closed in accordance with the practice under the practice.	his action is non-final. vance except for formal matters,	
Disposition of Claims		
4) ☐ Claim(s) 1,2,4-10,12-20,22-27,29-31,39-41 4a) Of the above claim(s) is/are withd 5) ☐ Claim(s) 1-2,4-12-17 is/are allowed. 6) ☐ Claim(s) 18-20,22-27,29-31,39-41 and 43 is 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and	rawn from consideration. /are rejected.	lication.
Application Papers		
9) The specification is objected to by the Examination The drawing(s) filed on is/are: a) and a specificant may not request that any objection to the Replacement drawing sheet(s) including the correction. The oath or declaration is objected to by the	ccepted or b) objected to by the drawing(s) be held in abeyance. ection is required if the drawing(s) is	See 37 CFR 1.85(a). objected to. See 37 CFR 1.121(d).
Priority under 35 U.S.C. § 119		
12) Acknowledgment is made of a claim for forei a) All b) Some * c) None of: 1. Certified copies of the priority docume 2. Certified copies of the priority docume 3. Copies of the certified copies of the priority docume application from the International Bure * See the attached detailed Office action for a light	ents have been received. ents have been received in Appli riority documents have been rece eau (PCT Rule 17.2(a)).	cation No eived in this National Stage
Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date	4) Interview Sumn Paper No(s)/Ma 5) Notice of Inform 6) Other:	

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DETAILED ACTION

1. Examiner withdraws the previous Office Action, mailed 7/25/2008 to introduce the new grounds of 35 USC 101 rejections.

Claim Rejections - 35 USC § 101

2. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

3. Claims 18-20,22-27,29-31,39-41 and 43 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. It is noted that the invention as claimed is directed to "a method of transmitting uncompressed multimedia data over a network comprising". Such invention is non-statutory: Because; the invention as claimed is not falling within one of the four statutory categories of invention. Supreme Court precedent and recent Federal Circuit decisions indicate that a statutory "process" under 35 U.S.C. 101 must (1) be tied to another statutory category (such as a particular apparatus), or (2) transform underlying subject matter (such as an article or material) to a different state or thing. While the instant claim(s) recite a series of steps or acts to be performed, the claim(s) neither transform underlying subject matter nor positively tie to another statutory category that accomplishes the claimed method steps, and therefore do not qualify as a statutory process. For example the invention fails to positively tie to another statutory class or structure by the inventive steps of the claim, such as device or apparatus recited within the claims to accomplish the method claimed.

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Allowable Subject Matter

4. Claims 1-2,4-12-17 are allowed.

5. The following is an examiner's statement of reasons for allowance: *The prior art of the record fails to anticipate or fairly suggest, transmitting uncompressed video data across a network, comprising; a video input that receives an uncompressed video signal; a video predictive coding module coupled to the video input, wherein the video predictive coding module performs video predictive coding on the video signal in real time to create a video predictive coded signal; wherein the predictive coding comprises: delaying a first line of the composite video signal, and subtracting a second line of the composite video signal from the first line of the composite video signal to create the video predictive coded video signal; a delay module coupled to the video input to delay a line of the uncompressed video signal; a subtraction module coupled to the delay module, wherein the subtraction module subtracts a subsequent line of the video signal from the delayed line of the video signal; and a network interface coupled to the video predictive coding module and coupled to the network, wherein the network interface transmits the video predictive coded signal across the network concurrently with the video predictive coding module performing video predictive coding in real time, as specifies in independent claims 1 and 9.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Contact

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Behrooz Senfi whose telephone number is 571-272-7339. The examiner can normally be reached on M-F 7:00-3:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mehrdad Dastouri can be reached on 571-272-7418. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Behrooz Senfi/ Primary Examiner Art Unit 2621 Application/Control Number: 09/761,114

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